

ABSTRACT OF THE DISCLOSURE

~~The invention proposes an~~ An electrical machine with a rotor attached to a shaft and a multi-part stator ~~(1), which has~~ having a yoke ring ~~(2)~~ and stator fins ~~(4)~~ that delimit winding grooves ~~(8)~~, which accommodate windings ~~(9)~~ or winding segments wound around insulator elements ~~(5, 6, 7)~~. The stator ~~(1)~~ has a number of first wound insulator elements ~~(5, 6, 7)~~ that are wound one after another with the same first winding wire ~~(9)~~ and a number of second insulator elements that are wound one after another with the same second winding wire.